BRITISH COLUMBIA
UTILITIES COMMISSION

1981 Annual Report

BRITISH COLUMBIA UTILITIES COMMISSION

Vancouver, B.C.
December 21, 1983

To His Honour The Lieutenant Governor
In Council of the Province of
British Columbia

MAY IT PLEASE YOUR HONOUR:

We respectfully submit this report on the activities of the British Columbia Utilities Commission for the calendar year 1981.

BRITISH COLUMBIA UTILITIES COMMISSION

M. TAYLOR, Chairman

J.D.V. NEWLANDS, Deputy Chairman

D.B. KILPATRICK, Commissioner

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INTRODUCTION

General

This Report covers the calendar year 1981 and relates to the activities of the British Columbia Utilities Commission.

The Utilities Commission Act was proclaimed effective midnight September 11, 1980. As at December 31, 1981 the British Columbia Utilities Commission comprised the Chairman, Deputy Chairman, three full-time Commissioners, and five part-time Commissioners. Commission staff comprised 29 professional and support staff positions as at year end.

1981 was a demanding year for the Commission and staff. The activities involved in regulation of jurisdictional utilities continued at very high levels, as illustrated in the bar graphs contained in this Report, Appendices XII and XIII. The number of Commission Orders processed were 118; the number of days of active hearing were 70.

During the year, the Chairman announced a reorganization of staff functions to enable a more efficient utilization of professional staff and consultive resources. The result is contained in the Organization Chart, Appendix XIV.

On March 19, 1981 Order in Council No. 771 was issued which set forth Special Direction Number 1 to be observed by the Commission whenever concerned with B.C. Hydro's revenue requirements and financial affairs. Effectively the Special Direction required recognition of an interest coverage requirement of 1.3 to 1 to be achieved in 1983/1984 in the place and stead of certain other financial criteria required to be observed in more usual utility proceedings.

On April 23, 1981 Order in Council No. 961 was issued declaring that the Application by British Columbia Hydro and Power Authority for an Energy Project Certificate for the Peace Site C Generation/Transmission Project was referred to the British Columbia Utilities Commission for review. The Order in Council announced the Division of the Commission to hear the Application to be Mr. Keith Henry, P. Eng., Chairman; Mr. E.E. Little, Mr. R.A. Petrick and Mr. L.E. Ryan as temporary Commissioners. Mr. D.B. Kilpatrick, a full-time member of the Commission was also assigned to the Site C Division. The Order in Council required the Division to submit its report and recommendations to Cabinet. The public hearing commenced November 24, 1981 at Fort. St. John, B.C.

On June 18, 1981 British Columbia Hydro and Power Authority applied to the Commission for authorization to increase its rates for electric and gas service effective August 1, 1981 initially, to be followed by additional increases effective April 1, 1982. The Commission responded by denying the Application as submitted, but proposing certain electric and gas service rate amendments to become effective in accordance with the application, on an interim basis, subject to refund if not properly justified at a public hearing. The Commission accepted the gas rates proposed for the Lower Mainland effective August 1, 1981 and April 1, 1982. The Commission approved the gas rates proposed for Victoria effective August 1, 1981, but denied the increased rates proposed for April 1, 1982. The Commission rejected the electric rates proposed for August 1, 1981 and April 1, 1982 and directed B.C. Hydro to file revised tariff schedules taking into account electric revenue derived from export sales and water storage rentals. January 19, 1982 was scheduled as the date of commencement of B.C. Hydro's Applications for Rate Relief.

REGULATION OF ENERGY UTILITIES AND PUBLIC UTILITIES

The Act

The proclamation of the Utilities Commission Act initiated significant changes in the role of the Commission and its staff. The Chairman became the chief executive officer of the Commission, with supervision over and direction of the work and the staff of the Commission. The Commission became subject to any general or special direction of the Lieutenant Governor in Council with respect to the exercise of its powers and functions. British Columbia Hydro and Power Authority, heretofore exempt from the jurisdiction and authority of the Commission except for matters arising out of complaint, is now subject, as a public utility, to the regulatory jurisdiction of the Commission. All matters pertaining to financing in B.C. Hydro, however, remain the responsibility of the Ministry of Finance. Municipal utility systems are exempt from Commission jurisdiction only in respect of utility services furnished within their own boundaries. Provision is included in the Act for recognition, as public utilities, of companies owning or operating in the province, equipment and facilities for "the conveyance or transmission of information, messages or communications by guided or unguided electromagnetic waves, including systems of cable, microwave, optical fibre or radio-communications where that service is offered to the public for consumption."

New provisions in the Act relate to procedures for reviewing proposed major energy producing and consuming projects and requiring Energy Project Certificates and Energy Operation Certificates. Such matters are required to be submitted to the Minister who may, in accordance with Section 19 of the Utilities Commission Act:

(a) with the concurrence of the Minister of Environment, refer the Application to the Commission for a review,

(b) order, in a case where the Application is made by a public utility, that the Application be dealt with by the Commission under Part 3 as an application for a Certificate of Public Convenience and Necessity, or

(c) with the concurrence of the Minister of Environment, order that the construction and operation of the regulated project is exempt from the provisions of the Utilities Commission Act.

An Application for an Energy Project Certificate which has been referred to the Commission for a review requires the Commission to hear it in a public hearing in accordance with the terms of reference specified jointly by the Minister of Energy, Mines and Petroleum Resources and the Minister of Environment. On conclusion of the hearing the Commission is required to submit a report and recommendations to the Lieutenant Governor in Council.

Other Responsibilities

The Commission conducts annual reviews of each of the regulated utilities; reviews and adjudicates complaints received from customers of utilities; administers the Rural Electrification Assistance (R.E.A.) program for investor and municipally-owned electric utilities; issues Orders under the Common Carrier/Purchaser/Processor provisions of the Act and carries out a number of additional ancillary functions.

Utility applications for approval of the addition of major new facilities and for changes in the rates to be charged for utility service are usually subject to public hearings, where the utility must justify its proposals and where customers and other interested parties have an opportunity to be heard. The Commission issues a Decision following the completion of a public hearing, and such Decisions are only subject to appeal to the Court of Appeal on questions of law or excess of jurisdiction.

APPENDIX I

REGULATED PUBLIC UTILITIES LOCATED IN BRITISH COLUMBIA

UTILITY	HEAD OFFICE	SERVICE AREA
	Crown-Owned Electric Utility	
British Columbia Hydro and Power Authority	970 Burrard Street Vancouver, B.C. V6Z 1Y3	Province of B.C. (except areas served by the following utilities)
	Municipally-Owned Electric Utilities*	
City of Grand Forks	406 S.E. 1st Avenue Grand Forks, B.C. V0H 1H0	Grand Forks, B.C.
City of Kelowna	1435 Water Street Kelowna, B.C. V1Y 1J4	Kelowna area, B.C.
City of Nelson	502 Vernon Street Nelson, B.C. V1L 4E8	Nelson area, B.C.
City of New Westminster	511 Royal Avenue New Westminster, B.C. V3L 1H9	New Westminster, B.C.
City of Penticton	171 Main Street Penticton, B.C. V2A 5A9	Penticton area, B.C.
District of Summerland	Box 159 Summerland, B.C. V0H 1Z0	Garnet Valley, B.C.

* Only service outside Municipal Boundaries is subject to regulation by the British Columbia Utilities Commission.

Investor-Owned Electric Utilities

Edaltho Enterprises Ltd.	Eastgate Service Manning Park, B.C.	
Hemlock Valley Electrical Services Limited	1305 West Broadway Vancouver, B.C. V6H 1H1	Hemlock Valley, B.C.
Princeton Light and Power Company, Limited	Box 700 Princeton, B.C.	Princeton area, B.C.
West Kootenay Power and Light Company, Limited	Waneta Plaza 8100 Rock Island Highway Trail, B.C. V1R 4N7	West Kootenays, and Okanagan areas of B.C.
Yukon Electric Co. Ltd.	c/o Canadian Utilities Limited 10040-104th Street Edmonton, Alberta T5J 2V6	Lower Post, B.C.

Crown-Owned Natural Gas Utility

British Columbia Hydro and Power Authority	970 Burrard Street Vancouver, B.C. V6Z 1Y3	Lower Mainland area and Victoria, B.C.

Investor-Owned Natural Gas Utilities

Columbia Natural Gas Limited	23rd Floor 1066 West Hastings Street Vancouver, B.C. V6E 3G3	East Kootenays, B.C.
Fort Nelson Gas Ltd.	1304 Sun Tower Building 100 West Pender Street Vancouver, B.C. V6B 1R8	Fort Nelson area, B.C.

Investor-Owned Natural Gas Utilities (Cont'd)

ICG Utilities (Plains-Western) Ltd.	Box 800 5509-45th Street Leduc, Alberta T9E 4N3	Fort St. John area, B.C.
Inland Natural Gas Co. Ltd.	P.O. Box 12503 1066 West Hastings Street Vancouver, B.C. V6E 3G3	Okanagan, Central and Northern Interior, B.C.
Northland Utilities (B.C.) Limited	10040-104th Street Edmonton, Alberta T5J 2V6	Dawson Creek, Rolla and Pouce Coupe, B.C.
Pacific Northern Gas Ltd.	1477 West Pender Street Vancouver, B.C. V6G 2S6	Summit Lake to Prince Rupert and Kitimat, B.C.

Investor-Owned Propane Gas Utilities

Cigas Products Ltd.	715-5th Avenue S.W. Calgary, Alberta T2P 2X8	Granisle, B.C.
ICG Utilities (British Columbia) Ltd.	1700-444 St. Mary Avenue Winnipeg, Manitoba R3C 3T7	Port Alice, B.C.
Squamish Gas Co. Ltd.	715-5th Avenue S.W. Calgary, Alberta T2P 2X8	Squamish area, B.C.
Sunshine Valley Utilities Ltd.	#202-283 East 11th Avenue Vancouver, B.C. V5T 2C4	Area 14 miles southeast of Hope, B.C.

Investor-Owned Propane/Butane Gas Utility

Vancouver Island Gas Company Ltd.	1700-444 St. Mary Avenue Winnipeg, Manitoba R3C 3T7	Nanaimo, B.C.

Investor-Owned Steam Heat Utility

Central Heat Distribution Limited	720 Beatty Street Vancouver, B.C. V6B 2M1	Vancouver, B.C.

Municipally-Owned Telephone Utility

City of Prince Rupert	424 West 3rd Avenue Prince Rupert, B.C. V8J 1L7	Prince Rupert area, B.C.

*Only service outside Municipal Boundaries is subject to regulation by the British Columbia Utilities Commission.

APPENDIX II

APPLICATIONS HEARD AND DECISIONS ISSUED IN 1981

A. UTILITIES

Inland Natural Gas Co. Ltd.

The Company filed Applications dated June 16, 1980 for interim and permanent rate relief. The interim increase granted amounted to approximately 87% of the total relief sought, was effective July 1, 1980, and subject to refund with interest at 11% per annum if not supported at a public hearing. The Applications were heard on November 3 through 7, 1980 at Kamloops, B.C. and in Vancouver on November 26, 1980. The Decision on the Applications dated March 18, 1981, allowed the Company to generate annual revenue of $88 million with rates effective with consumption on and after April 1, 1981. The Commission ordered the Company to refund approximately $870,000 of the July 1, 1980 interim increase to customers billed in the period of July 1, 1980 through March 31, 1981 plus interest at 11% per annum.

British Columbia Hydro and Power Authority

The Application of B.C. Hydro dated January 26, 1981 requested increased rates to recover water rental fees from its transmission customers. Pursuant to Sections 64 and 70 of the Utilities Commission Act a public hearing was held on March 18 through 20, 1981 in Vancouver to determine if provisions in the contracts between Hydro and its transmission customers were unduly discriminatory and whether such contracts should be appropriately amended by a Commission Order. The Decision dated March 24th concluded that at this time it was not in the public interest to declare the contracts between B.C. Hydro and its transmission rate customers unenforceable, either wholly or in part. A dissenting opinion of Commissioner Robert Smith stated in part that the industrial users did not demonstrate financial hardship and the clause

requiring 365 days notice to transmission rate customers should be set aside and Hydro ordered to collect the appropriate water rental fee increase commencing April 1st.

Princeton Light and Power Company, Limited

The Company applied October 31, 1980, as subsequently amended on January 8, 1981, for interim and permanent rate relief. An interim increase was allowed effective November 30, 1980 subject to refund with interest at 12% per annum. A public hearing was held in Princeton on January 21, 1981. The Decision dated March 24, 1981 determined that the Company had justified the interim rates and that such rates augmented by 0.106 cent/Kwh should be the permanent rates effective April 1, 1981.

Princeton Light and Power Company, Limited

The Company applied April 14, 1981 pursuant to Section 114(1) of the Act for reconsideration and variance of Commission Decision dated March 24, 1981. A public hearing on the Application was heard at Princeton on July 24, 1981. The Commission ordered a further increase effective September 1, 1981, allowing the Company to generate gross revenue of $1,255,226 in addition to the 0.106¢/Kwh recovery of increased water rental fees passed on by West Kootenay Power and Light Company, Limited.

Northland Utilities (B.C.) Limited

The Company applied July 8, 1981 for interim rate relief. The Commission authorized interim rate relief effective August 1, 1981 subject to refund with interest at the average monthly prime rate of the Company's principal bank. The Application was heard in Dawson Creek on October 22, 1981. The Commission accepted for filing effective December 1, 1981 rates which would permit the Company to generate annual gross revenue of $3,105,000. The Company was ordered to refund to its customers for the period August 1, 1981 through November 30, 1981 the Deficiency Rider billed, plus interest.

Cominco Ltd./West Kootenay Power and Light Company, Limited

The two interrelated Applications involved the following:

1. Cominco Ltd. - applied January 30, 1981 under Section 103 (3) of the Utilities Commission Act for an Order exempting Cominco Ltd. from all the provisions of the Act excepting Part 2 thereof.

2. West Kootenay Power - applied June 4, 1981 under Section 51 of the Act, for a Certificate of Public Convenience and Necessity authorizing the purchase from Cominco Ltd. of hydroelectric plants No. 2 "Upper Bonnington", No. 3 "South Slocan", No. 4 "Corra Linn", all on the Kootenay River, together with associated facilities, at a price of $20 million.

   - applied June 4, 1981 under Section 57 of the Act for the issuance of a debenture in the amount of $20 million over 15 years, with interest at 16% per annum.

   - Applications of May 14 and 16, 1979 and June 6 and November 6, 1980 pertaining to interim and permanent rate increases, originally scheduled for public hearing commencing March 9, 1981 are to be considered and determined at public hearings commencing August 11, 1981 at Kelowna, B.C. in accordance with Commission Order No. G-38-81.

   - During the public hearing WKPL applied on August 21, 1981 for additional rate relief and on October 21, 1981 for a further interim rate increase of 22%. The Commission, by Order No. G-88-81 approved a fourth interim increase of 13.5% to be effective from January 1, 1982, subject to refund. The public hearing concluded October 16, 1981.

The Decision of the Commission related to the foregoing was pending as at December 31, 1981.

ICG Utilities (British Columbia) Ltd.

The utility, which provides propane gas service to the community of Port Alice, B.C. applied May 7, 1981 for interim rate relief and July 13, 1981 for permanent rate relief.

Commission Order No. G-44-81 authorized an interim rate increase of 50.388 cents/Ccf effective June 1, 1981, with the interim increase subject to refund with interest at 15% per annum. In addition, the Commission established September 17, 1981 as a commencement date of a public hearing at Port Alice, B.C.

The Commission Decision was pending as at December 31, 1981.

ICG Utilities (Plains-Western) Ltd.

The utility, which provides natural gas service to Fort St. John, Taylor and Charlie Lake, B.C. applied May 7, 1981 for interim rate relief and July 27, 1981 for permanent rate relief.

By Commission Order No. G-42-81 an interim rate increase of 12.6 cents/Mcf was authorized effective June 1, 1981 with the interim increase subject to refund with interest September 10, 1981 as commencement date for a public hearing of the Applications.

The public hearing was held in Fort St. John, B.C. September 10 and 11, 1981, adjourned to Nanaimo, B.C. on September 14, 1981, and final information was received December 1, 1981.

The Commission Decision was pending as at December 31, 1981.

Vancouver Island Gas Company Ltd.

The utility, which provides propane gas service to Nanaimo, B.C. applied May 7, 1981 for interim rate relief and July 20, 1981 for permanent rate relief.

By Commission Order No. G-45-81 an interim rate increase of 19.16 cents/Ccf was authorized effective June 1, 1981 with the interim increase subject to refund with interest at 15% per annum. In addition, September 15, 1981 was established as a commencement date of a public hearing at Nanaimo, B.C.

The Commission Decision was pending as at December 31, 1981.

B. CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

British Columbia Hydro and Power Authority

B.C. Hydro applied December 22, 1980 for a Certificate of Public Convenience and Necessity relating to the Falls River Redevelopment Project. The Application was heard in public in Prince Rupert on May 5 through May 8, 1981 and in Vancouver on May 27 through May 29, 1981. The Commission determined that the redevelopment project would permit greater utilization of an existing natural resource and the operation of the Falls River project was necessary for the public convenience and properly conserves the public interest. The Commission ordered construction to commence immediately with completion on or before 1985. Cost of the project was not to materially exceed $40 million without a further Order of the Commission.

C. COMMON PURCHASER

Orbit Oil and Gas Ltd.

Orbit applied January 23, 1981 for an Order declaring B.C. Petroleum Corporation (BCPC) a common purchaser of natural gas from the Boundary Lake North Halfway E Pool. Application was heard in Vancouver on April 28, 1981. The Commission ordered that BCPC is a common purchaser of natural gas from the Boundary Lake North Halfway E Pool effective May 28, 1981 with the Company's well, Orbit et al Boundary 7-22-87-14W6M capable of production from the pool.

Silverton Resources Ltd.

Silverton applied March 23, 1981 for an Order declaring BCPC a common purchaser of natural gas from the Buick Creek Bluesky C Pool. The Commission decided that BCPC is a common purchaser of natural gas from the Buick Creek Bluesky C Pool and the Applicant's well, Silverton et al Regal b-A22-L/94-A-10 is capable of production from the said pool.

Westgrowth Petroleums Ltd.

Westgrowth applied June 18, 1981 for an Order declaring BCPC a common purchaser of natural gas from the Jedney Baldonnel A Pool. Commission decided that the BCPC is a common purchaser of natural gas from the Jedney Baldonnel A Pool and the Company's well Westgrowth et al Jedney b-50-F/94-G-8 is capable of production from the said pool Commission Order COM-13-81 declared that BCPC is not a common purchaser of natural gas from the Jedney Halfway A Pool and denied the Company's Application.

APPENDIX III

COMMISSION ORDERS ISSUED IN 1981

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-1-81	January 16	January 1	COLUMBIA NATURAL GAS LIMITED Approved tariff amendments pertaining to late payment charges applicable to overdue accounts for natural gas service.
G-2-81	January 8	January 8	INLAND NATURAL GAS CO. LTD. 1. Approved an optional stock dividend program per Schedule A. 2. Approved under Section 57 of the Act, the issue of up to 200,000 common shares in the capital of the Company. 3. Required the Company to advise the Commission of the specific number of shares issued under optional stock dividend program following each dividend date.
G-3-81	January 16	January 9	CENTRAL HEAT DISTRIBUTION LIMITED Ordered public hearing to commence March 17, 1981 in Vancouver, B.C. of Company's Application dated December 9, 1980 to amend its filed tariffs concerning rates to be charged for steam service rendered by the Company in its service area.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-4-81	January 16	January 15	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Ordered public hearing to be held on January 22, 1981 in Osoyoos, B.C. concerning the provision of electric service for the Anarchist Mountain area.
G-5-81	January 16	January 1	PRINCETON LIGHT AND POWER COMPANY, LIMITED Approved amended tariff rate schedules permitting the Company to recover an interim increase in the cost of power purchased from its supplier, plus related costs, subject to refund with interest at 12% per annum.
G-6-81	January 30	January 29	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Ordered public hearing to commence May 5, 1981 in Prince Rupert, B.C., of an Application dated December 22, 1980 for a Certificate of Public Convenience and Necessity relating to the Falls River Hydro-Electric Redevelopment Project.
G-7-81	February 4	February 2	SUNSHINE VALLEY UTILITIES LTD. Approved increased rates for propane gas service effective with consumption on and after January 1, 1981 as a result of a propane price increase from the Company's supplier.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-8-81	February 2	February 2	INLAND NATURAL GAS CO. LTD. Ordered the Company to undergo a Management Audit conducted by Touche Ross & Co., covering the areas of inventories, inter-company charges, organizational structure, cash management, and operational costs.
G-9-81	February 4	February 2	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY 1. Approved amendments to filed tariff rate schedules as a result of increased water rental fees pertaining to distribution customers. 2. Ordered a public hearing to commence March 18, 1981 in Vancouver in order to determine if the contracts between B.C. Hydro and its transmission customers were unduly discriminatory with regard to the recovery of increased water rental fees.
G-10-81	February 23	November 1 1980	EDALTHO ENTERPRISES LTD. Approved tariff rate schedules pages 1 and 2 for the supply of electric service to Gateway Lodge at Manning Park, B.C.
G-11-81		V O I D	

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-12-81	February 6	February 16	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Approved amended tariff rate schedules to recover increased water rental fees effective with consumption on and after February 16, 1981.
G-13-81	February 13	February 13	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Ordered Company to pursue electric service to the Anarchist Mountain area by using "the desired route" and to confirm to the Commission on or before March 15, 1981 as to that status, and to commence the construction of those facilities, to be completed not later than June 30, 1981.
G-14-81	February 27	February 1	CIGAS PRODUCTS LTD. - GRANISLE GRID SYSTEM Approved increased rates for propane gas service resulting from increased cost of propane purchased from its supplier.
G-15-81	February 27	February 1	SQUAMISH GAS CO. LTD. Approved increased rates to be charged for propane gas service resulting from increased cost of propane purchased from its supplier.
G-16-81	February 20	February 20	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Ordered pre-hearing conference concerning the Company's Applications, to be heard at 4:00 p.m., February 25, 1981 at Vancouver, B.C.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-17-81	February 27	February 27	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Ordered that the public hearing which was set down for March 9, 1981 be postponed until further notice by the Commission.
G-18-81	March 31	March 31	ICG UTILITIES (PLAINS-WESTERN) LTD. 1. Accepted for filing, pending determination of final costs relating to completion of construction, the project to provide gas service to Scurry Rainbow Oil Ltd. 2. Accepted on an interim basis, Original Supplement No. 4 gas tariff B.C.U.C. No. 1 sheet No. 7. 3. Directed ICG Utilities to submit details of forecast annual sales volumes to Scurry Rainbow Oil in the forthcoming five year period.
G-19-81	March 17	March 17	CENTRAL HEAT DISTRIBUTION LIMITED Following public hearing, confirmed the interim rate increase as permanent. Accepted for filing Page 12 (First Revision) Steam Tariff No. 1.

ORDER NO	DATE ISSUED	EFFECTIVE	UTILITY
G-20-81	March 18		INLAND NATURAL GAS CO. LTD.

Following public hearing the Commission found the Company had failed to justify interim rates. Commission ordered as follows:

1. Rate base for the test period is $107,610,000.

2. Total cost of service including return on capital is $88,000,000.

3. Directed Inland to refund approximately $870,000 to its customers of the interim rates collected in the period July 1, 1980 through March 31, 1981.

4. Ordered Inland to record as a liability, the refund amounts to customers which it is unable to locate.

5. Commission accepted for filing amended tariff rate schedules which would permit the Company to generate annual revenue requirement of $88,000,000.

6. Company directed to carry out all instructions as set forth in the Decision issued concurrently.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-21-81	March 24	March 24	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY 1. Decided that is was not in the public interest to declare the contracts between B.C. Hydro and its transmission rate customers as unenforceable, either wholly or in part. 2. Ordered B.C. Hydro to collect and recover water rental fees effective January 1, 1982 from transmission rate customers
G-22-81	April 14		WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Confirmed sale of Company's Trail office building to Cominco for $915,500. Directed the Company to amortize the gain on disposal of the building over a five year period commencing fiscal 1981.
G-23-81	April 9	April 1	ICG UTILITIES (BRITISH COLUMBIA) LTD. Accepted for filing amended tariff rate schedules for propane gas service effective April 1, 1981 allowing the Company to recover the increased cost of propane from its supplier.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-24-81	March 24	April 1	PRINCETON LIGHT AND POWER COMPANY LIMITED Following public hearing Commission Ordered and confirmed as follows: 1. Rate base for the test periods March 31, 1981 $1,529,197; March 31, 1982 $1,601,135. 2. Total cost of service including return on capital for the test periods March 31, 1981 $1,082,745; March 31, 1982 $1,233,093. 3. Commission accepted for filing amended tariff rate schedules which permit the Company to generate gross revenue of $1,233,093 as set out in Schedule 2B of the Decision, issued concurrently.
G-25-81	April 15	April 1	THE CORPORATION OF THE CITY OF NELSON Accepted for filing interim rate schedules effective April 1, 1981 permitting a 15% rate increase pertaining to customers outside the city limits, included in electric utility regulatory By-Law No. 1547 as amended. Set down for public hearing an Application to be heard in Nelson on October 27, 1981.
G-26-81	May 22	May 1	INLAND NATURAL GAS CO. LTD. Accepted for filing amended tariff rate schedules incorporating increments as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs, together with a 1% increase in the Provincial Income Tax rate.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-27-81	May 22	May 1	COLUMBIA NATURAL GAS LIMITED Accepted for filing amended tariff rate schedules permitting the Company to recover an increase in the cost of natural gas purchased from its suppliers as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs, together with a 1% increase in the Provincial Income Tax rate.
G-28-81	May 1	May 1	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Accepted for filing amended tariff rate schedules permitting B.C. Hydro to recover an increase in the cost of natural gas purchased from its supplier as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, and related costs.
G-29-81	May 29	May 1	NORTHLAND UTILITIES (B.C.) LIMITED Accepted for filing amended tariff rate schedules to permit the Company to recover an increase in the cost of natural gas purchased from its supplier as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-30-81	May 22	May 1	PACIFIC NORTHERN GAS LTD. Accepted for filing amended tariff rate schedules permitting the Company to recover an increase in the cost of natural gas purchased from its supplier as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs, together with a 1% increase in the Provincial Income Tax rate.
G-31-81	May 29	May 1	FORT NELSON GAS LTD. Accepted for filing amended tariff rate schedules allowing the Company to recover an increase in the cost of natural gas purchased from its supplier as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-32-81	May 29	May 1	ICG UTILITIES (PLAINS-WESTERN) LTD. Accepted for filing amended tariff rate schedules allowing the Company to recover an increase in the cost of natural gas purchased from its supplier as a result of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-33-81	May 29	June 1	ICG UTILITIES (BRITISH COLUMBIA) LTD. Accepted for filing amended tariff rate schedules allowing the Company to recover increases in the cost of propane purchased from its supplier and the effect of the Canadian Ownership charge imposed under the terms of the Government of Canada Excise Tax Act, plus related costs, together with an increase in the cost of barging propane to Port Alice.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-34-81	May 29	June 1	VANCOUVER ISLAND GAS COMPANY LTD. Accepted for filing amended tariff rate schedules allowing the Company to recover an increase in the cost of propane purchased from its supplier as a result of the Canadian Ownership charge imposed under the Government of Canada Excise Tax Act, plus related costs.
G-35-81	May 21	May 21	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Ordered public hearing at Cranbrook, B.C. to commence on July 7, 1981 to hear an Application by B.C. Hydro for a Certificate of Public Convenience and Necessity related to the construction and operation of a 500kV electrical transmission line from Cranbrook, B.C. to the B.C./Alberta Border.
G-36-81	June 1	June 1	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED and CANADIAN CELLULOSE COMPANY LIMITED Ordered West Kootenay and Canadian Cellulose as follows: Interim rates portion of Schedule 31 will continue in full force until a Decision is issued by the Commission following public hearing of the Applications. A hearing of the dispute between West Kootenay and Canadian Cellulose Company will be heard on June 23, 1981 in Vancouver.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-37-81	June 9	June 9	PRINCETON LIGHT AND POWER COMPANY LIMITED Application by the Company, pursuant to Section 114 (1) of the Act for the Commission to consider variance of its March 24, 1981 Decision will be heard in public commencing July 24, 1981 in Princeton, B.C.
G-38-81	June 16	June 16	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED and COMINCO LTD. All the Rate Applications of West Kootenay Power and Light Company, Limited dated May 16, 1979, June 6, 1980, November 6, 1980; Cominco Application of January 30, 1981; and West Kootenay Application of June 4, 1981; will be heard in public commencing August 11, 1981 in Kelowna.
G-39-81	June 16	June 1	CIGAS PRODUCTS LTD. - GRANISLE GRID SYSTEM Accepted for filing amended tariff rate schedules allowing the Company to recover an increase in the cost of propane purchased from its supplier, plus an increase in freight charges.
G-40-81	June 16	June 1	SQUAMISH GAS CO. LTD. Accepted for filing amended tariff rate schedules permitting the Company to recover an increase in the cost of propane purchased from its supplier, plus an increase in freight charges.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-41-81	June 19	June 19	**BRITISH COLUMBIA HYDRO AND POWER AUTHORITY** Application by British Columbia Hydro and Power Authority for an Energy Project Certificate for the Peace Site C Generation/Transmission project was set down for public hearing to commence on November 3, 1981 at Fort St. John, B.C. Pre-Hearing Conference in respect to the hearing of the Application will be held on October 7, 1981.
G-42-81	June 23	June 1	**ICG UTILITIES (PLAINS-WESTERN) LTD.** Accepted for filing amended tariff rate schedules permitting an interim increase of 12.6¢/Mcf subject to refund with interest at 15% per annum pending a public hearing of a further Application to be completed and filed with the Commission in the near future.
G-43-81	June 30	June 30	**WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED** Completion date for service at Anarchist Mountain as specified in Commission Order G-13-81 varied from June 30, 1981 to not later than July 15, 1981.
G-44-81	July 6	June 1	**ICG UTILITIES (BRITISH COLUMBIA) LTD.** Interim rate increase of 50.388¢/Ccf is authorized effective June 1, 1981 subject to refund with interest at 15% per annum. Application of ICG is set down for public hearing to commence September 17, 1981 at Port Alice, B.C.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-45-81	July 6	June 1	VANCOUVER ISLAND GAS COMPANY LTD. Approved interim rate increase of 19.16¢/Ccf effective June 1 subject to refund with interest at 15% per annum. Application set down for public hearing to commence September 15, 1981 in Nanaimo, B.C.
G-46-81	July 6	July 6	ICG UTILITIES (PLAINS-WESTERN) LTD. Rate Application to be heard at a public hearing to commence September 10, 1981 at Fort St. John, B.C. Application required to be filed with the Commission by July 27, 1981.
G-47-81	July 6	July 1	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Accepted amended tariff rate schedules to permit B.C. Hydro to recover an increase of 14¢/gigajoule in the cost of natural gas purchased from its supplier as a result of the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act effective July 1, 1981, and related costs.
G-48-81	July 6	July 1	INLAND NATURAL GAS CO. LTD. Accepted for filing amended tariff rate schedules to incorporate an increase to permit the Company to recover an increase of 14¢/gigajoule in the cost of natural gas purchased from its supplier as a result of the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act effective July 1, 1981, plus related costs.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-49-81	July 6	July 1	INLAND NATURAL GAS CO. LTD. Accepted for filing interim tariff rate schedules to permit a recovery of forecast revenue deficiency of $2,293,881 in the Company's rate Application. Interim increase subject to refund with interest at 15% per annum pending public hearing. Date and location of a public hearing of the Application will be announced at an early future date by an Order of the Commission.
G-50-81	July 6	July 1	ICG UTILITIES (PLAINS-WESTERN) LTD. Accepted for filing amended tariff rate schedules to permit the Company to recover an increase in the cost of natural gas purchased from its supplier as a result of the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-51-81	July 6	July 1	NORTHLAND UTILITIES (B.C.) LIMITED Accepted for filing amended tariff rate schedules to permit the Company to recover an increase in the cost of natural gas purchased from its supplier as a result of the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-52-81	July 6	July 1	COLUMBIA NATURAL GAS LIMITED Accepted for filing amended tariff rate schedules to permit the Company to recover an increase of 14¢/gigajoule in the cost of natural gas purchased from its supplier as a result of the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-53-81	July 6	July 1	PACIFIC NORTHERN GAS LTD. Accepted for filing amended tariff rate schedules allowing the Company to recover an increase of 14¢/gigajoule in the cost of natural gas purchased from its supplier as a result of the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-54-81	July 3	July 1	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Approved deletion of Tariff Rate Schedules 1271 and 1274, no longer required since no customers recorded.
G-55-81	July 10	July 10	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Ordered amendments to Order No. G-41-81 dated June 19, 1981 adjusting response dates due to Canada Post service disruption.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-56-81	July 31	August 1	VANCOUVER ISLAND GAS COMPANY LTD. Accepted for filing amended tariff rate schedules to permit the company to recover an increase in the cost of propane purchased from its supplier as a result of an increase in the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-57-81	July 31	August 1	ICG UTILITIES (BRITISH COLUMBIA) LTD. Accepted for filing amended tariff rate schedules to permit the Company to recover an increase in the cost of propane purchased from its supplier, and the effect of an increase in the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs, together with an increase in the cost of barging of propane to Port Alice.
G-58-81	July 14	July 14	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Accepted for filing the following tariff sheet amendments: First revision of sheet 32 Original Sheet 32A Original Sheet 32B
G-59-81	August 4	August 4	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Commission Ordered B.C. Hydro to deliver one copy of its Application for a Peace River Site C Energy Project Certificate, with supplementary material and Volumes I and II of its testimony to all Intervenors.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-60-81	August 6	July 1	FORT NELSON GAS LTD. Accepted for filing amended tariff rate schedules to permit the Company to recover an increase of 14¢/gigajoule in the cost of natural gas purchased from its supplier as a result of an increase in the Excise Tax imposed under the terms of the Government of Canada Excise Tax Act, plus related costs.
G-61-81	August 6	August 1	FORT NELSON GAS LTD. Commission accepted for filing amended tariff rate schedules to permit the Company to recover an increase of 41.5¢/Mcf in the wholesale price of natural gas purchased from its supplier, plus related costs.
G-62-81	August 6	August 1	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Accepted for filing amended tariff rate schedules to permit B.C. Hydro to recover an increase of 72.8¢/Mcf in the wholesale price of natural gas purchased from its supplier.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-63-81	August 6	August 6	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Accepted for filing interim tariff rate schedules for Mainland Gas Service effective August 1, 1981 and April 1, 1982 subject to refund with interest at the average prime rate of the principal bank with which B.C. Hydro conducts its business, following public hearing. Accepted for filing effective August 1, 1981 interim tariff rate schedules for the Greater Victoria Gas Service subject to refund with interest at the average prime rate of the principal bank with which B.C. Hydro conducts its business, following public hearing. Rejected tariff rate schedules for electric service proposed for August 1, 1981 and April 1, 1982. Directed B.C. Hydro to file revised tariff rate schedules taking into account increased revenue derived from electric export sales and water storage rentals. Public hearing into the Application for rate relief will begin January 19, 1982 in Vancouver. A Pre-Hearing Conference will commence October 22, 1981 in Vancouver.
G-64-81	August 7	August 1	INLAND NATURAL GAS CO. LTD. Accepted for filing amended tariff rate schedules to permit the Company to recover an increase of approximately 45.9¢/Mcf in the wholesale price of natural gas purchased from its supplier, plus related costs.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-65-81	August 7	August 1	COLUMBIA NATURAL GAS LIMITED
			Accepted for filing amended tariff rate schedules to permit the Company to recover an increase of 46.6¢/Mcf in the wholesale price of natural gas purchased from its supplier, plus related costs.
G-66-81	August 7	August 1	PACIFIC NORTHERN GAS LTD.
			Accepted for filing amended tariff rate schedules to permit the Company to recover an increase of 44.3¢/Mcf in the wholesale price of natural gas purchased from its supplier, plus related costs.
G-67-81	August 6	August 6	INLAND NATURAL GAS CO. LTD.
			Ordered the Company to carry out Phase I of mains extension program. Directed the Company to expend not more than $5,100,000 as set forth in the Application. Directed the Company to commence extensions as soon as possible and to ensure that undue discrimination does not occur between customers served under existing mains extension program and the proposed program. Ordered Company to review its existing mains extension policy with a view to determining whether or not the same result could be achieved by modification of the policy and advise the Commission within thirty days of the Order. Directed Inland to provide definitive evidence as to federal funding of mains extension program and rules for eligibility.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-68-81	August 10	August 1	NORTHLAND UTILITIES (B.C.) LIMITED Accepted for filing interim tariff rate schedules subject to refund with interest at average monthly prime rate of Applicant's principal bank. Set down the rate Application for public hearing to commence October 15, 1981 in Dawson Creek, B.C.
G-69-81	August 14	August 1	NORTHLAND UTILITIES (B.C.) LIMITED Accepted for filing amended tariff rate schedules to permit the Company to recover a 41¢/Mcf increase in the wholesale price of natural gas purchased from its supplier, plus related costs, but not to include any increments related to the requested deficiency rider of 12.6¢/Mcf.
G-70-81	August 14	August 1	ICG UTILITIES (PLAINS-WESTERN) LTD. Accepted for filing amended tariff rate schedules to permit the Company to recover 39.9¢/Mcf increase in the wholesale price of natural gas purchased from its supplier, plus related costs.
G-71-81	September 25	September 25	CORPORATION OF THE CITY OF NELSON Commission granted the request of the City to withdraw the public hearing date of October 27, 1981. The term during which rate schedules pertaining to electric service for all classifications of customers outside the City limits will continue in force and effect as authorized by Commission Order G-25-81 is extended to March 31, 1982.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-72-81	September 15	September 15	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Accepted for filing amendments to Gas Tariff Rate Schedules Second Revision to Page C10, improving availability of butane gas service in Victoria, B.C.
G-73-81	September 22	September 22	PRINCETON LIGHT AND POWER COMPANY LIMITED Following public hearing, Commission confirmed that rate base for the Company for the test periods are unchanged from the Decision dated March 24, 1981. Cost of service including return on capital employed for the test period March 31, 1982 is $1,255,226. Commission will accept for filing effective September 1, 1981 amended tariff rate schedules to permit the Company to generate annual gross revenue of $1,225,226 and to permit recovery of 0.106¢/Kwh representing increased water rental fees passed on by West Kootenay Power and Light Company Limited.
G-74-81	October 7	October 7	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Ordered that costs incurred by certain parties or intervenors on particular phases of the hearing related to B.C. Hydro's Site C Project will be considered at the conclusion of each phase in respect of which the application for costs is made or as at such other intervals as the Commission may direct.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-75-81	October 7	October 7	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Application for an Energy Project Certificate for the Peace River Site C Generation/Transmission project shall be heard in six phases as follows: 1. Demand 2. Supply 3. Project Cost and Design 4. Environment and Land Use 5. Natural Impacts of Site C 6. Final Argument
G-76-81	October 7	October 7	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Commission ordered B.C. Hydro to comply with the request by SPEC to identify those corporations or others who have requested additional electricity as included in the forecast; the amount requested and time of delivery requested; and the proposed use of power.
G-77-81	October 22	October 1	CIGAS PRODUCTS LTD. - GRANISLE GRID SYSTEM Accepted for filing amended tariff rate schedules permitting the Company to recover an increase in the cost of propane purchased from its supplier, increased freight charges, plus related costs totalling 14.00¢/Ccf.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-78-81	October 22	October 1	SQUAMISH GAS CO. LTD. Accepted for filing amended tariff rate schedules permitting the Company to recover increased costs of propane purchased from its supplier, increased freight charges, plus related costs totalling 13.70¢/Ccf.
G-79-81	October 20	October 20	INLAND NATURAL GAS CO. LTD. Commission granted interim approval of the issuance of Series B Sinking Fund Debentures in an amount not to exceed $20,000,000 at a rate not to exceed 19%. Interim approval does not prejudice future regulatory disposition of funds expended on the Vancouver Island project or advances to subsidiary companies and/or other expenditures as noted in the Company's letter of October 19, 1981. Final approval of the Commission will be considered at such time as Inland advises as to the price at which the securities are to be issued.
G-80-81	October 27	October 27	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Commission ordered the Ministry of Energy, Mines and Petroleum Resources and any other Ministry of the Government of British Columbia making Submissions to the Commission to deliver twenty copies of that Submission and prepared testimony to all registered Intervenors as soon as possible. Hearing on the Site C Generation/Transmission project will commence November 24, 1981 at Fort St. John.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-81-81	October 27	October 27	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Vancouver portion of the hearing on the Energy Project Certificate for the Site C Generation/Transmission project will proceed in Vancouver January 5, 1982. Evidence will be accepted from those Intervenors who have not participated at, or do not intend to participate, at the hearing in Port St. John.
G-82-81	November 12	November 12	VANCOUVER ISLAND GAS COMPANY LTD. Amended tariff rate schedules accepted for filing permitting the Company to recover an increase in the cost of propane purchased from its supplier, plus related costs totalling 9.65¢/Ccf.
G-83-81	November 12	November 1	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Amended tariff rate schedules accepted for filing: First Revision to Sheet 46; First Revision to Sheet 47; and First Revision to Sheet 48.
G-84-81	November 10	November 10	INLAND NATURAL GAS CO. LTD. Commission declined to vary its Order G-67-81. Commission declined to accept for filing the Application of Inland dated September 18, 1981 to amend gas tariffs as such tariffs pertained to the Extension Policy.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-85-81	November 17	November 17	INLAND NATURAL GAS CO. LTD. Approved final terms of issue on Sinking Fund Debentures Series B, $20,000,000 at 18 1/4% expiring November 15, 1996. Commission stated that nothing is to be construed or interpreted as approval of an increase in the rates and tolls charged by Inland to customers to reflect the cost of the said Sinking Fund Debenture, or for any other purpose as such increase which may be sought by the Company will be the subject of a further Order.
G-86-81	November 30	November 30	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED The Commission granted approval under Section 57(1) of the Utilities Commission Act authorizing total borrowings by term loan from the Bank of Montreal by the Company of up to $47.0 million and the extension of the term to January 2, 1983.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-87-81	December 4	December 1	NORTHLAND UTILITIES (B.C.) LIMITED Following public hearing ordered as follows: 1. Rate base for the 1982 test year is $1,347,000. 2. Total cost of service for the 1982 test year is $3,105,000. 3. Commission will accept for filing effective December 1, 1981 amended tariff rate schedules to permit the Company to generate annual gross revenues of $3,105,000. 4. Company ordered to refund to its customers from the period August 1, 1981 to November 30, 1981 the deficiency rider billed plus interest at the average monthly prime rate. Any refund to a customer which the Company is unable to locate, on or before March 31, 1982, shall be recorded as a liability. Following the expiry of one year any such amounts remaining shall be recorded as miscellaneous utility income.
G-88-81	December 7	January 1 1982	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Accepted for filing the fourth interim tariff rate schedule increase in the amount of 13.5% effective with consumption on and after January 1, 1982, subject to refund with interest at the average prime rate of West Kootenay's principal bank.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-89-81	December 7	January 1 1982	PRINCETON LIGHT AND POWER COMPANY LIMITED Accepted for filing interim rate schedules incorporating increase of 11.285% over existing rates subject to refund with interest at the average prime rate of the bank with which Princeton Light conducts its business. Date and place for public hearing to be set down in a subsequent Order.
G-90-81	December 21	January 1 1982	CENTRAL HEAT DISTRIBUTION LIMITED Approved Application for an interim rate increase of approximately 12% over existing tariff rates effective January 1, 1982 subject to refund with interest at the average prime rate of the bank used by Central Heat. Date, time and place for a public hearing will be established by a future Order of the Commission.
G-91-81	December 4	December 4	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Ordered B.C. Hydro and Power Authority to pay costs of consultants engaged by the Commission relating to the Energy Project Certificate for the Peace Site C Generation/Transmission project.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
G-92-81	December 11	December 11	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY The Application by F.M.C. Corporation, Erco Industries and Occidental Petroleum Ltd. requesting the Commission to state a case for the opinion of the Court of Appeal was denied.
G-93-81	December 11	December 11	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Commission Ordered that B.C. Hydro shall file illustrative evidence on rate base and rate of return requirements for Electric Service, Mainland Gas Service and Vancouver Island Gas Service.
G-94-81	December 17	December 17	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY Commission ordered B.C. Hydro to pay certain costs of two Intervenors attending the hearing on an Energy Project Certificate for the Peace Site C Generation/Transmission project.
G-95-81	December 24	December 24	INLAND NATURAL GAS CO. LTD. Approved Application by the Company dated November 22, 1981 pursuant to Section 114 of the Act for an Order to the Commission rescinding Order G-67-81.
G-96-81	December 24	December 24	PACIFIC NORTHERN GAS LTD. Accepted for filing amended tariff rate sheets to Supplement No. 1 and Supplement No. 9 - B.C. Timber Ltd.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
G-97-81	December 24	January 1 1982	**BRITISH COLUMBIA HYDRO AND POWER AUTHORITY** Approved amended tariff rate schedules for the purpose of recovering increased cost of water rental fees as authorized by Orders in Council of the Government of the Province of British Columbia applicable to distribution customers and transmission customers of B.C. Hydro. The allocation of charges was to be reviewed at the public hearing scheduled to commence in Vancouver on January 19, 1982.
G-98-81	December 17	December 17	**PRINCETON LIGHT AND POWER COMPANY, LIMITED** Application referred to in order G-89-81 was set down for public hearing on February 23, 1982 in Vancouver.

APPENDIX IV

COMMON PURCHASER ORDERS ISSUED IN 1981

	DATE		
ORDER NO	ISSUED	EFFECTIVE	APPLICANT
COM-1-81	January 7	January 7	WINTERSHALL OIL OF CANADA LTD.
			Ordered Application regarding the drainage of raw gas in the Dahl Bluesky Pool to be heard in Vancouver on March 16, 1981.
COM-2-81	January 30	January 30	WINTERSHALL OIL OF CANADA LTD.
			Ordered the hearing date of the Wintershall Oil Application established in Commission Order COM-1-81 be moved from March 16, 1981 to March 25, 1981.
COM-3-81	March 16	March 16	WINTERSHALL OIL OF CANADA LTD.
			Approved the Application by Wintershall Oil to have the hearing referred to in COM-1-81 and COM-2-81 cancelled.
COM-4-81	March 17	March 17	ORBIT OIL AND GAS LTD.
			Ordered Application regarding drainage of raw gas in the Boundary Lake North Halfway E Pool to be heard in Vancouver on April 28, 1981.
COM-5-81	April 14	April 14	SILVERTON RESOURCES LTD.
			Ordered Application regarding drainage of raw gas in the Buick Creek Bluesky C Pool to be heard on June 2, 1981 in Vancouver.

ORDER NO	DATE ISSUED	DATE EFFECTIVE	APPLICANT
COM-6-81	May 13	May 13	IN THE MATTER OF COM-4-80, COM-5-80, COM-6-80, COM-13-80, and UCOM-1-80 Commission ordered B.C.P.C. to purchase gas from each contract from the Pool - shall be reduced at the time of the first effective date that occurs in respect of the Pool. Obligation of B.C.P.C. to purchase gas from each Pool contract providing for delivery of gas from the Pool shall be further reduced at the time that the second and each subsequent effective date occurs in respect of the Pool.
COM-7-81	May 13	May 13	IN THE MATTER OF COM-16-80, and UCOM-3-80 The Commission ordered B.C.P.C. to purchase gas from each contract providing for delivery of gas from the Pool shall be reduced at the time that the first effective date occurs in respect of the Pool. The obligation of B.C.P.C. to purchase gas from each contract providing for delivery of gas from the pool shall be further reduced at the time that the second of the subsequent effective date occurs with respect to the pool.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	APPLICANT
COM-8-81	May 28	May 28	ORBIT OIL AND GAS LTD. Commission ordered B.C.P.C. declared a common purchaser of natural gas from the Boundary Lake North Halfway E Pool, effective the date of the Order. Contract quantity applicable to the production of natural gas from the said well shall be the lesser of the volume determined on the basis of the ratio of the daily gas allowable of the said well to the sum of the gas allowables determined for the Boundary Lake North Halfway E Pool of the actual production capability.
COM-9-81	June 17	June 17	REGAL RESOURCES LTD. Commission ordered application regarding drainage of raw gas from the Helmut Slave Point A Pool to be heard July 21, 1981 in Vancouver.
COM-10-81	July 6	July 6	SILVERTON RESOURCES LTD. Commission ordered B.C.P.C. declared a common purchaser of natural gas from the Buick Creek Bluesky C Pool effective the date of the Order.

	DATE		
ORDER NO	ISSUED	EFFECTIVE	APPLICANT
COM-11-81	August 6	August 6	WESTGROWTH PETROLEUM LTD. Ordered Application regarding drainage of raw gas in the Baldonnel Jedney and Halfway Jedney Pools to be heard in Vancouver on September 17, 1981.
COM-12-81	October 23	October 23	WESTGROWTH PETROLEUM LTD. Ordered B.C.P.C. declared a common purchaser of natural gas from the Jedney Baldonnel "A" Pool effective the date of the Order.
COM-13-81	October 23	October 23	WESTGROWTH PETROLEUM LTD. Declared B.C.P.C. not a common purchaser in the Jedney Halfway "A" Pool.
COM-14-81	December 15	December 15	HUSKY OIL OPERATIONS LTD. Ordered Application regarding drainage of raw gas from the Silver Bluesky "A" Pool to be heard in Vancouver on February 8, 1982.

APPENDIX V

RURAL ELECTRIFICATION ASSISTANCE ORDERS ISSUED IN 1981

ORDER NO	DATE ISSUED	UTILITY
REA-1-81	January 16	EDALTHO ENTERPRISES LTD. Recommended payment of $11,943 as a grant pursuant to Section 107 of the Power Act. The said amount did not exceed 50% of the operating costs for the supply of power during the 1981 contract year.
REA-2-81	March 16	WEST KOOTENAY POWER AND LIGHT COMPANY, LIMITED Recommended payment to the Company in the amount of $89,157.89 to cover portion of capital cost of approved REA projects pursuant to Section 107 of the Power Act.

APPENDIX VI

CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY ISSUED IN 1981

ORDER NO	DATE ISSUED	DATE EFFECTIVE	UTILITY
C-1-81	January 16	November 1 1980	EDALTHO ENTERPRISES LTD.
			Approved interim Certificate under Section 51(6) of the Act to supply electricity to Gateway Lodge, Manning Park, B.C. Certificate will be cancelled and revoked when permanent transmission and distribution facilities are constructed.
C-2-81	April 15	April 15	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
			Granted Certificate to B.C. Hydro and Power Authority for the operation and construction of a 12.8 kilometer Roebuck/Tilbury Natural Gas Pipeline Loop project as set forth in Application dated January 26, 1981.
C-3-81	July 30	July 30	BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
			Granted Certificate to B.C. Hydro and Power Authority to permit the redevelopment and construction of the Falls River Hydro Electric Plant located thirty-five miles south east of Prince Rupert. Construction is to commence immediately and be completed on or before 1985. Cost of the project is not to materially exceed $40 million without a further Order of the Commission.
C-3-81			Ordered B.C. Hydro to comply with directives set forth in the reasons for Decision issued.

APPENDIX VII

TELECOMMUNICATIONS ORDERS ISSUED IN 1981

	DATE		
ORDER NO	ISSUED	EFFECTIVE	UTILITY
T-1-81	January 16	January 1	CITY OF PRINCE RUPERT Accepted for filing the City of Prince Rupert Telephone Tariff amendment By-Law No. 2279, 1980 pertaining to telephone service provided through the facilities of the City of Prince Rupert Telephone system.
T-2-81	June 24	June 24	CITY OF PRINCE RUPERT Accepted for filing the City of Prince Rupert Telephone Tariff By-Law No. 2328, 1981 pertaining to telephone service provided through the facilities of Prince Rupert telephone system to customers outside the City limits effective on and after July 1, 1981.

APPENDIX VIII

ELECTRIC UTILITIES IN BRITISH COLUMBIA
DOMESTIC ELECTRICITY SALES - 1981

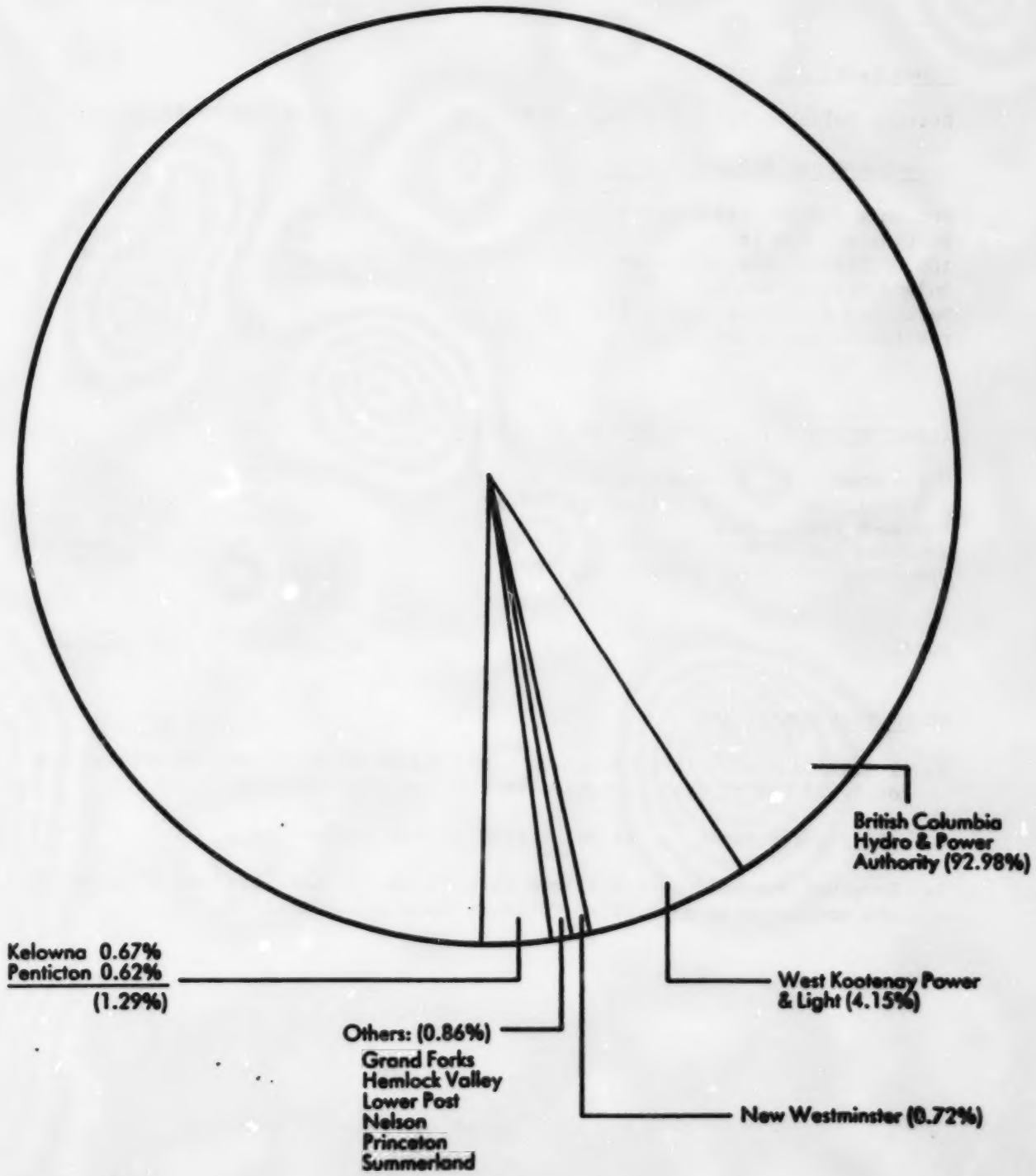
	REVENUE $	VOLUME (Gwh)
Crown-Owned Electric Utility		
British Columbia Hydro and Power Authority	824,662,000	27,543.44
Municipally-Owned Electric Utilities		
City of Grand Forks	761,000	26.55
City of Kelowna	5,047,000	199.45
City of Nelson	3,380,000	123.44
City of New Westminster	8,019,000	213.99
City of Penticton	4,369,000	184.44
District of Summerland	1,164,000	52.39
	22,740,000	800.26
Investor-Owned Electric Utilities		
Hemlock Valley Electrical Services Limited	324,000	2.62
Princeton Light and Power Company, Limited	1,265,000	45.60
West Kootenay Power and Light Company, Limited	28,399,000	1,229.88
Yukon Electrical Company Limited	54,000	0.33
	30,042,000	1,278.43
TOTAL	877,444,000	29,622.13

NOTES TO APPENDIX VIII

1. 1 gigawatt hour (Gwh) = 1 million kilowatt hours.
2. All figures reported are on a calendar year basis.
3. Revenues and volumes for West Kootenay Power and Light Company, Limited and British Columbia Hydro and Power Authority are net of sales to other reporting utilities.
4. In addition to the above, it is estimated that in 1981 13,072 Gwh of self-generated hydro and thermal electricity was provided to industrial operations.

Appendix IX

ELECTRICITY SALES VOLUMES (GWh) WITHIN BRITISH COLUMBIA 1981



APPENDIX X

GAS UTILITIES IN BRITISH COLUMBIA
DOMESTIC GAS SALES - 1981

	REVENUE $	VOLUME (GJ)
Crown-Owned Gas Utility		
British Columbia Hydro and Power Authority	252,384,000	89,504,000
Investor-Owned Natural Gas Utilities		
Columbia Natural Gas Limited	23,565,000	9,273,000
Fort Nelson Gas Ltd.	1,468,000	775,000
ICG Utilities (Plains-Western) Ltd.	3,463,000	1,740,000
Inland Natural Gas Co. Ltd.	110,214,000	45,124,000
Northland Utilities (B.C.) Limited	2,507,000	1,237,000
Pacific Northern Gas Ltd.	32,704,000	12,178,000
	173,921,000	70,327,000
Investor-Owned L.P. Grid System Utilities		
Cigas Products Ltd.-Granisle Grid System	239,000	37,000
ICG Utilities (British Columbia) Ltd.	186,000	22,000
Squamish Gas Co. Ltd.	1,459,000	225,000
Sunshine Valley Utilities Ltd.	19,000	3,000
Vancouver Island Gas Company Ltd.	1,824,000	231,000
	3,727,000	518,000
TOTAL	430,032,000	160,349,000

NOTES TO APPENDIX XVI

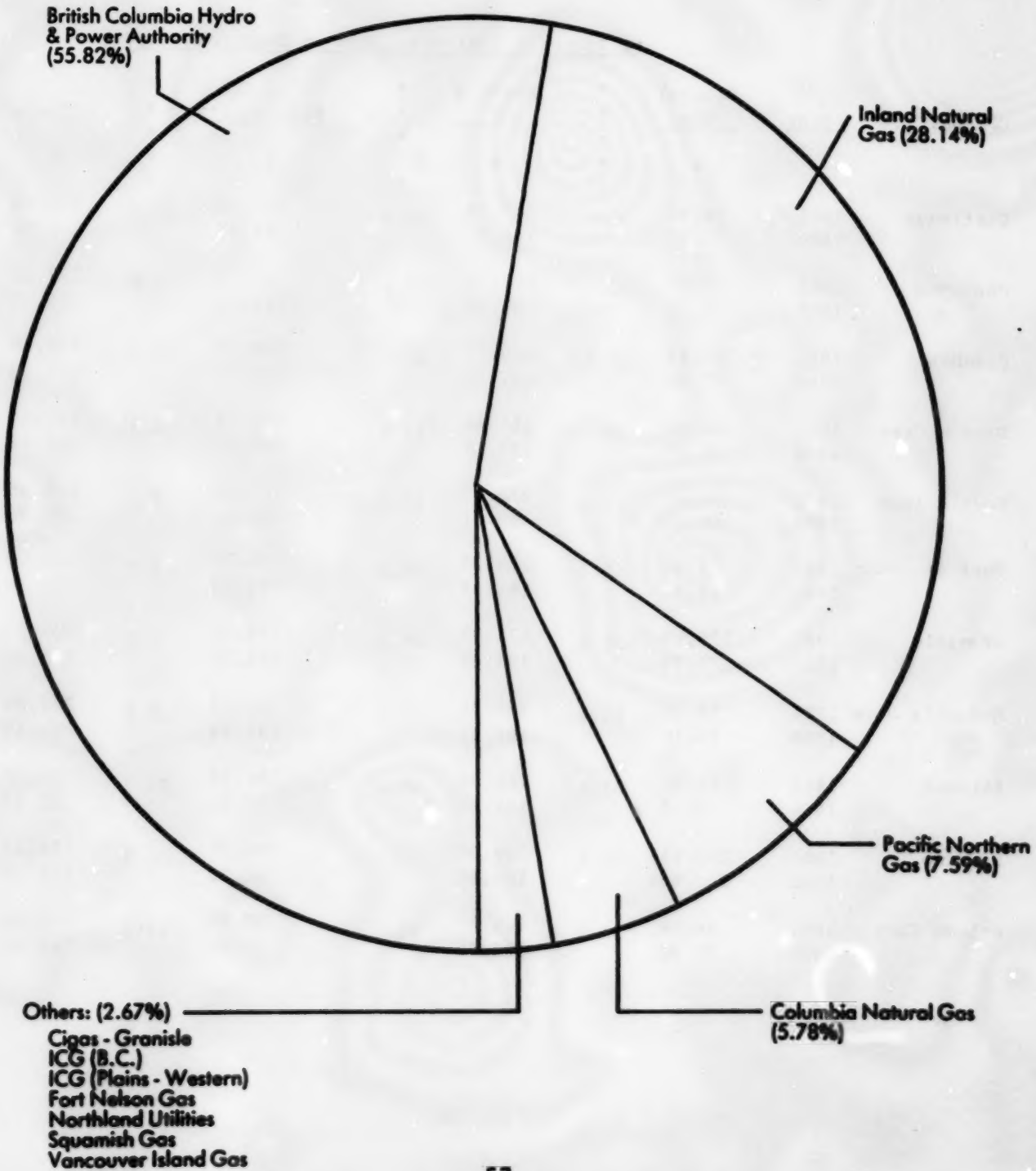
1. 1 gigajoule (GJ) is approximately equivalent to 0.922 Mcf of natural gas or 0.376 Mcf of propane vapour in L.P. gas grid systems.

2. All figures reported are on a calendar year basis.

3. Revenues and volumes for Inland Natural Gas Co. Ltd. are net of sales to its wholly-owned subsidiary Columbia Natural Gas Limited.

APPENDIX XI

GAS SALES VOLUME (GJ) WITHIN BRITISH COLUMBIA 1981



APPENDIX XII

COMPARATIVE SCHEDULE OF RESIDENTIAL ENERGY COSTS PER MONTH

Based on equivalent consumption of 30 Mcf of natural gas (1,055 MJ)

Prices in effect as at December 31 not including sales or fuel taxes

			% Increase 1981 over 1980 in Each Category*					
COMMUNITY	Year	Natural Gas $	*	Heating Oil $	*	Electricity $	*	Propane $	*
Castlegar	1981	94.86	31.6	267.94	41.2	102.71	20.3	270.80	12.4
	1980	72.10		189.80		85.36		240.90	
Chetwynd	1981	94.04	31.5	262.30	41.0	196.76	2.9	227.00	12.7
	1980	71.50		186.00		191.28		201.48	
Cranbrook	1981	101.12	15.1	265.01	41.0	196.76	2.9	270.80	38.2
	1980	87.86		187.90		191.28		195.93	
Dawson Creek	1981	80.33	37.2	256.44	40.8	196.76	2.9	227.00	12.7
	1980	58.55		182.19		191.28		201.48	
Fort Nelson	1981	90.40	35.1	272.75	39.5	307.65	0	295.09	40.6
	1980	66.90		195.51		307.65		209.95	
Fort St. John	1981	75.30	51.2	259.37	40.2	196.76	2.9	230.98	14.6
	1980	49.80		185.05		191.28		201.48	
Granisle	1981	225.18+	20.6	271.07	40.0	196.76	2.9	280.09	16.3
	1980	186.78+		193.60		191.28		240.90	
Hudson's Hope	1981	94.86	31.6	262.30	41.0	196.76	2.9	227.00	12.7
	1980	72.10		186.00		191.28		201.48	
Kelowna	1981	94.86	31.6	266.06	40.2	106.68	24.3	264.16	13.8
	1980	72.10		189.80		85.80		232.14	
Nanaimo	1981	282.19+	41.1	259.37	36.7	196.76	2.9	276.11	16.7
	1980	200.05+		189.80		191.28		236.52	
Nelson City	1981	94.04	31.5	266.89	40.6	107.89	19.3	270.80	12.4
	1980	71.50		189.80		90.44		240.90	

APPENDIX XII
(Cont'd)

Based on equivalent consumption of 30 Mcf of natural gas (1,055 MJ)

Prices in effect as at December 31 not including sales or fuel taxes

COMMUNITY	Year	Natural Gas $	% Increase 1981 over 1980 in Each Category*	Heating Oil $	% Increase 1981 over 1980 in Each Category*	Electricity $	% Increase 1981 over 1980 in Each Category*	Propane $	% Increase 1981 over 1980 in Each Category*
Nelson	1981	94.04	31.5	266.89	40.6	112.66	19.3	270.80	15.9
North Shore	1980	71.50		189.80		94.44		240.90	
New	1981	112.07	49.7	256.44	39.3	196.76	2.9	270.80	15.9
Westminster	1980	74.87		184.09		191.28		233.60	
Penticton	1981	95.61	31.6	266.89	39.2	119.95	14.7	265.49	14.4
	1980	72.67		191.70		104.57		232.14	
Port Alice	1981	307.96+	44.8	266.89	39.9	196.76	2.9	303.32	16.5
	1980	212.75+		190.75		191.28		260.46	
Prince Rupert	1981	105.03	39.3	266.89	39.9	196.76	2.9	301.47	18.0
	1980	75.39		190.75		191.28		255.50	
Princeton	1981	93.28	31.5	265.01	39.6	113.75	20.1	278.77	18.2
	1980	70.94		189.80		94.74		235.94	
Rolla	1981	90.55	31.3	256.44	40.8	196.76	2.9	227.00	12.7
	1980	68.95		182.19		191.28		201.48	
Squamish	1981	227.88+	20.3	260.41	39.3	196.76	2.9	281.42	19.7
	1980	189.36+		186.95		191.28		235.06	
Trail	1981	94.86	31.6	267.94	41.2	102.71	20.3	270.80	12.4
	1980	72.10		189.80		85.36		240.90	
Vancouver	1981	112.07	49.7	256.44	39.3	196.76	2.9	270.80	15.9
	1980	74.87		184.08		191.28		233.60	
Vernon	1981	95.61	31.6	266.06	40.2	196.76	2.9	261.51	12.7
	1980	72.67		189.80		191.28		232.14	
Victoria	1981	218.95+	51.6	259.37	36.7	196.76	2.9	276.11	16.7
	1980	144.38+		189.80		191.28		236.52	

+ LP Gas Grid System

APPENDIX XIII

COMPARATIVE SCHEDULE OF RESIDENTIAL ENERGY COSTS PER MONTH

Based on equivalent consumption of 30 Mcf of natural gas (1,055 MJ)

Prices in effect as at December 31 not including sales or fuel taxes

COMMUNITY	Year	Natural Gas $	% Increase 1981 over 1974 in Each Category*	Heating Oil $	% Increase 1981 over 1974 in Each Category*	Electricity $	% Increase 1981 over 1974 in Each Category*	Propane $	% Increase 1981 over 1974 in Each Category*
Castlegar	1981	94.86	195.5	267.94	253.2	102.71	78.8	270.80	120.4
	1974	32.10		75.87		57.46		122.85	
Chetwynd	1981	94.04	193.0	262.30	257.6	196.76	126.4	227.00	142.4
	1974	32.10		73.36		86.92		93.64	
Cranbrook	1981	101.12	176.1	265.01	241.8	196.76	126.4	270.80	130.2
	1974	36.62		77.54		86.92		117.66	
Dawson Creek	1981	80.33	255.0	256.44	274.1	196.76	126.4	227.00	142.1
	1974	22.63		68.55		86.92		93.64	
Fort Nelson	1981	90.40	191.6	272.75	225.4	307.65	85.3	295.09	141.8
	1974	31.00		83.81		166.05		122.03	
Fort St. John	1981	75.03	332.2	259.37	271.5	196.76	126.4	230.98	146.7
	1974	17.36		69.81		86.92		93.64	
Granisle	1981	225.18+	167.6	271.07	242.2	196.76	126.4	280.09	113.7
	1974	84.16+		79.21		86.92		131.04	
Hudson's Hope	1981	94.86	195.5	262.30	275.7	196.76	126.4	227.00	142.4
	1974	32.10		69.81		86.92		93.64	
Kelowna	1981	94.86	195.5	266.06	250.7	106.68	66.7	264.16	124.5
	1974	32.10		75.87		64.00		117.66	
Nanaimo	1981	282.19+	494.1	259.37	256.6	196.76	126.4	276.11	147.3
	1974	47.50+		72.73		86.92		111.66	
Nelson City	1981	94.04	193.0	266.89	251.8	107.89	62.0	270.80	120.4
	1974	32.10		75.87		66.60		122.85	

APPENDIX XIII
(Cont'd)

Based on equivalent consumption of 30 Mcf of natural gas (1,055 MJ)

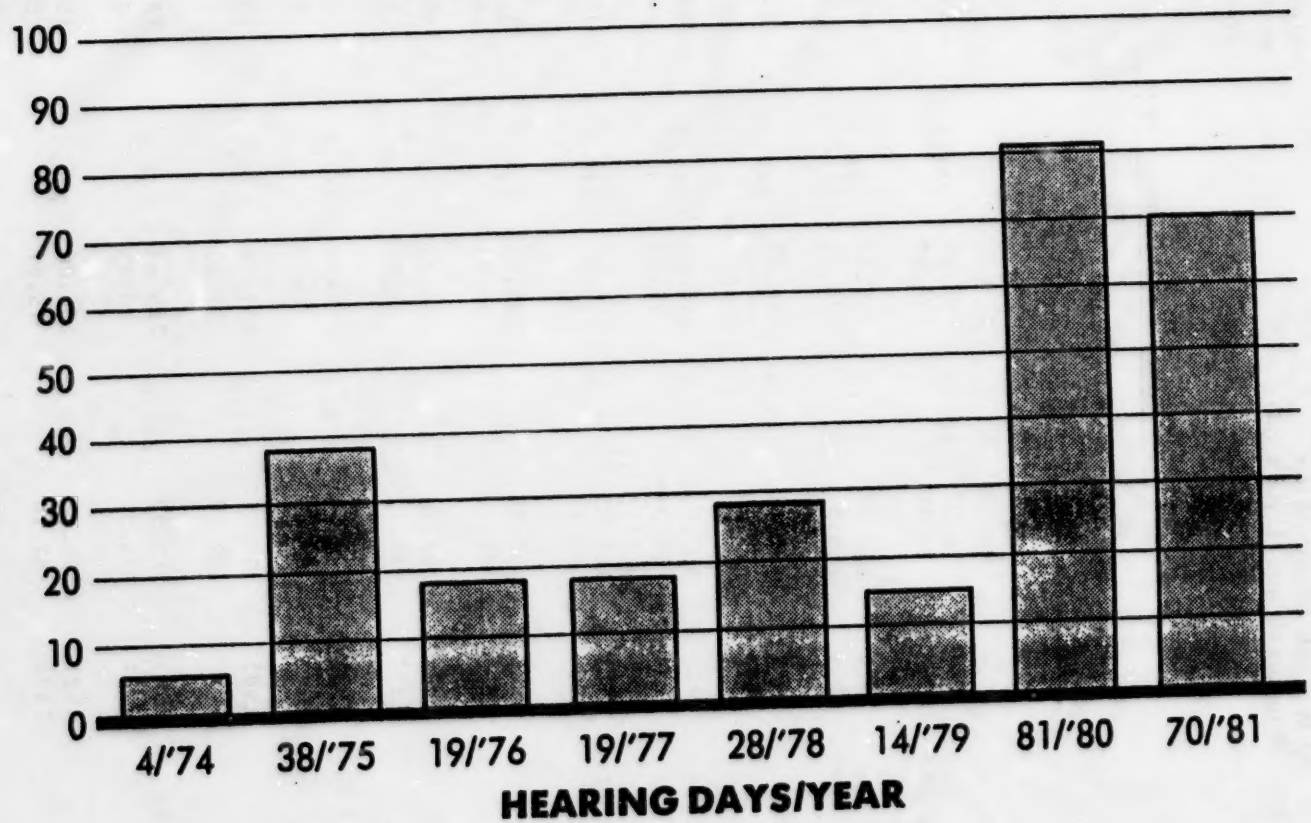
Prices in effect as at December 31 not including sales or fuel taxes

COMMUNITY	Year	Natural Gas $	% Increase 1981 over 1974 in Each Category*	Heating Oil $	% Increase 1981 over 1974 in Each Category*	Electricity $	% Increase 1981 over 1974 in Each Category*	Propane $	% Increase 1981 over 1974 in Each Category*
Nelson	1981	94.04	193.0	266.89	251.8	112.66	61.2	270.80	120.4
North Shore	1974	32.10		75.87		69.88		122.85	
New	1981	112.07	215.6	256.44	264.1	196.76	168.0	270.80	127.0
Westminster	1974	35.51		70.43		73.41		119.30	
Penticton	1981	95.61	197.9	266.89	244.2	119.95	70.3	265.49	125.6
	1974	32.10		77.54		70.43		117.66	
Port Alice	1981	307.96+	287.9	266.89	241.4	196.76	126.4	303.32	121.8
	1974	79.39+		78.17		86.92		136.77	
Prince Rupert	1981	105.03	227.2	266.89	248.0	196.76	126.4	301.47	137.5
	1974	32.10		76.70		86.92		126.95	
Princeton	1981	93.28	190.6	265.01	249.3	113.75	75.1	278.77	136.9
	1974	32.10		75.87		64.97		117.66	
Rolla	1981	90.55	194.8	256.44	274.1	196.76	126.4	227.00	142.4
	1974	30.72		68.55		86.92		93.64	
Squamish	1981	227.88+	177.3	260.41	256.0	196.76	126.4	281.42	134.3
	1974	82.18+		73.15		86.92		120.12	
Trail	1981	94.86	195.5	267.94	253.2	102.71	78.8	270.80	120.4
	1974	32.10		75.87		57.46		122.85	
Vancouver	1981	112.07	215.6	256.44	264.1	196.76	126.4	270.80	127.0
	1974	35.51		70.43		86.92		119.30	
Vernon	1981	95.61	197.9	266.06	250.7	196.76	126.4	261.51	122.3
	1974	32.10		75.87		86.92		117.66	
Victoria	1981	218.95+	329.5	259.37	257.7	196.76	126.4	276.11	134.1
	1974	50.98+		72.52		86.92		117.94	

+ LP Gas Grid System

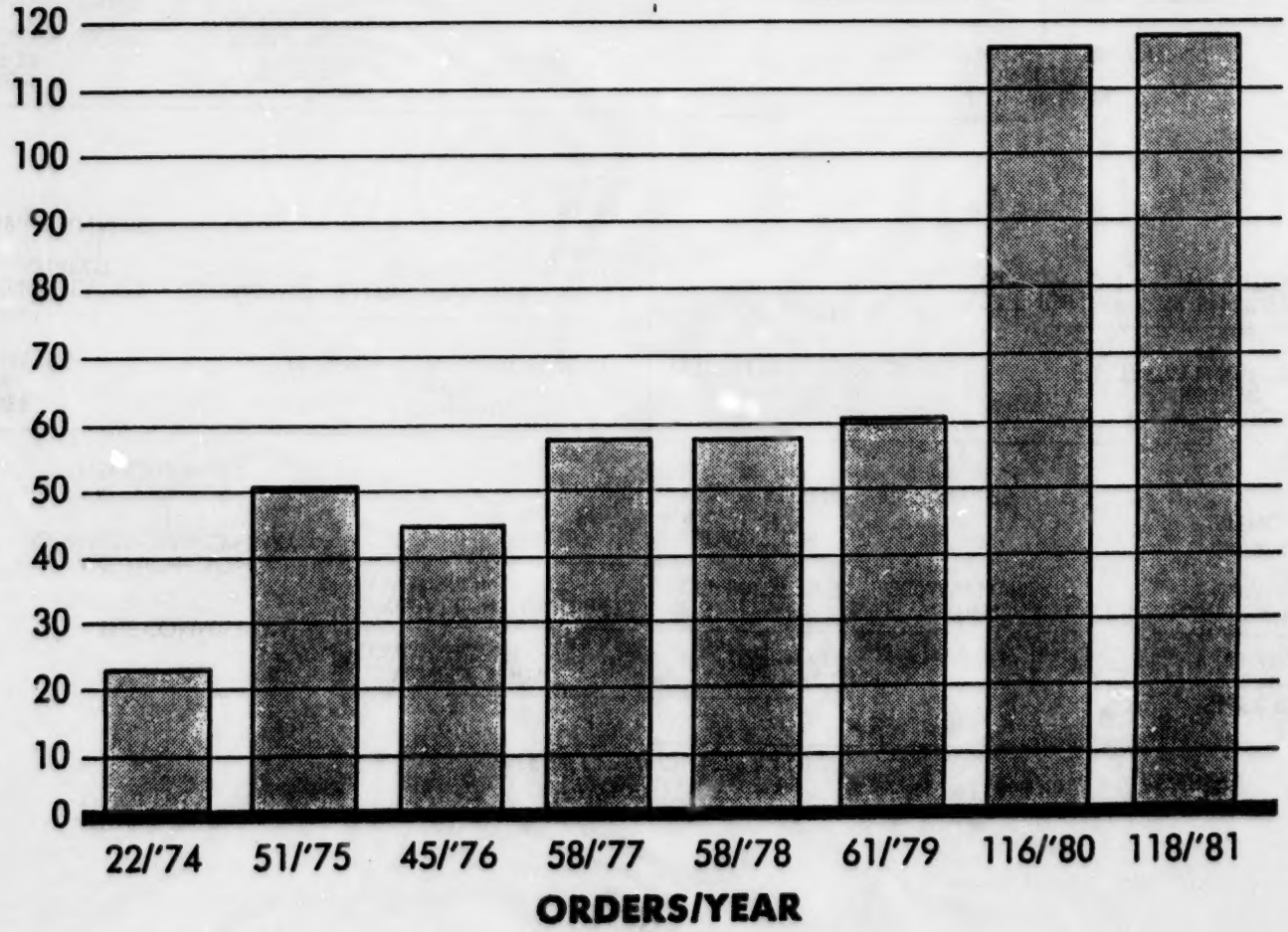
1981

HEARING DAYS DURING YEAR

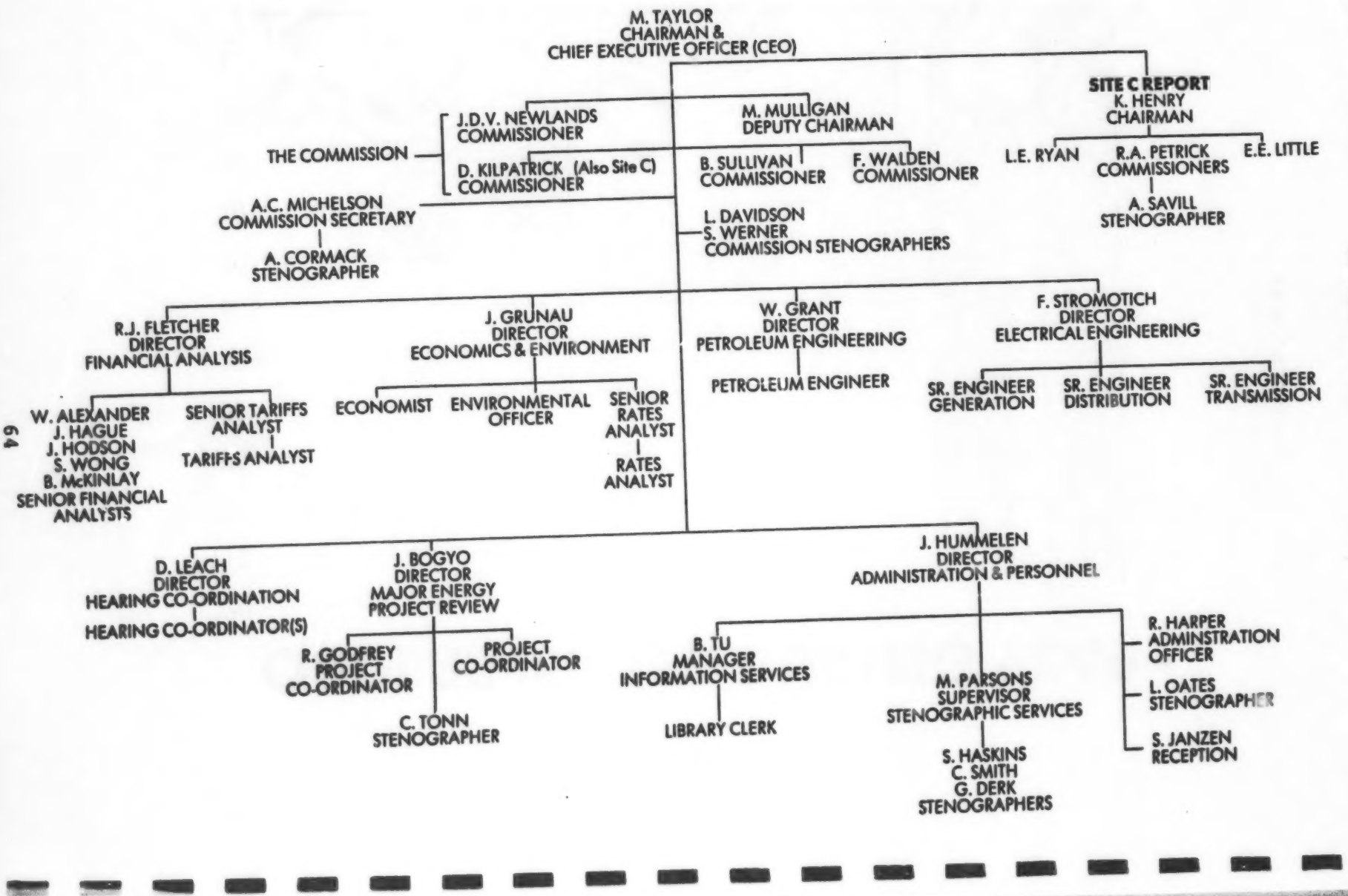


1981

ORDERS ISSUED DURING YEAR



1981


M. TAYLOR
CHAIRMAN &
CHIEF EXECUTIVE OFFICER (CEO)
THE COMMISSION
J.D.V. NEWLANDS
COMMISSIONER
D. KILPATRICK (Also Site C)
COMMISSIONER
M. MULLIGAN
DEPUTY CHAIRMAN
B. SULLIVAN
COMMISSIONER
F. WALDEN
COMMISSIONER
SITE C REPORT
K. HENRY
CHAIRMAN
L.E. RYAN
R.A. PETRICK
COMMISSIONERS
E.E. LITTLE
A. SAVILL
STENOGRAPHER
A.C. MICHELSON
COMMISSION SECRETARY
A. CORMACK
STENOGRAPHER
L. DAVIDSON
S. WERNER
COMMISSION STENOGRAPHERS
R.J. FLETCHER
DIRECTOR
FINANCIAL ANALYSIS
W. ALEXANDER
J. HAGUE
J. HODSON
S. WONG
B. McKINLAY
SENIOR FINANCIAL
ANALYSTS
SENIOR TARIFFS
ANALYST
TARIFFS ANALYST
J. GRUNAU
DIRECTOR
ECONOMICS & ENVIRONMENT
ECONOMIST
ENVIRONMENTAL
OFFICER
SENIOR
RATES
ANALYST
RATES
ANALYST
W. GRANT
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PETROLEUM ENGINEERING
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F. STROMOTICH
DIRECTOR
ELECTRICAL ENGINEERING
SR. ENGINEER
GENERATION
SR. ENGINEER
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SR. ENGINEER
TRANSMISSION
D. LEACH
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HEARING CO-ORDINATOR(S)
J. BOGYO
DIRECTOR
MAJOR ENERGY
PROJECT REVIEW
R. GODFREY
PROJECT
CO-ORDINATOR
PROJECT
CO-ORDINATOR
C. TONN
STENOGRAPHER
J. HUMMELEN
DIRECTOR
ADMINISTRATION & PERSONNEL
B. TU
MANAGER
INFORMATION SERVICES
LIBRARY CLERK
M. PARSONS
SUPERVISOR
STENOGRAPHIC SERVICES
S. HASKINS
C. SMITH
G. DERK
STENOGRAPHERS
R. HARPER
ADMINSTRATION
OFFICER
L. OATES
STENOGRAPHER
S. JANZEN
RECEPTION

POOR

QUALITY

ORIGINAL